

## PRODUCT CATALOGUE



# CMF PLASTIC SURGERY INSTRUMENTS



# PREFACE

It's a moment of great pleasure for us to present the new edition of catalogue for Cranio-Maxillofacial (CMF) & Plastic surgery instruments.

This catalogue presents an extensive and most comprehensive range of instruments required in CMF & Plastic surgery. We have been striving hard for almost 25 years to achieve excellence in manufacturing quality instruments for Orthopaedic, CMF and Plastic surgery. We have almost made it possible with the kind co-operation of our valued customers and skilled technicians of our production house.

All our instruments are manufactured under strict compliance of ISO 13485:2016 standards & CE product certificates. The materials used for instruments are as per the best standards laid down by the industry. We have specialized in making high tempered, corrosion resistant & elegant finished instruments to give perfect working fitness. We take utmost care to count every little detail while designing the instruments. Each of our instruments stands best in the industry.

We assure you for true to model accuracy, durability and efficient services because we believe that the quality of the instruments makes the perfect core of surgery.

**2019 Edition**



## GUARANTEES

Ortho Max Guarantees the quality for all its instruments. Any item which is found to be defective because of material or poor craftsmanship will be repaired or replaced free of cost within six month from date of supply.

\* This guarantee does not cover products which become defective by misuse or accidental damage.

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# QUALITY CERTIFICATE

| evaluate | assess | certify |



assessors of quality

## Management System Certificate

Certificate No. MD-QMS/91/R/1430

This is to certify that

### Ortho Max Manufacturing Co. Pvt. Ltd.

Regd. Office : C-1-B/886/4, GIDC Industrial Estate,  
Makarpura, Vadodara – 390 010, Gujarat, India

(a list of certified workplaces is contained in Annex which is inseparable part of this Certificate)

has been found to conform to the requirements of  
Medical Devices - Quality Management System Standard :

**ISO 13485:2016**

This certificate is valid for the following scope :

**Design, Development, Manufacture and Supply of Orthopaedic,  
Maxillofacial, Plastic and Neuro Surgery Medical Devices.**

**ZQA**

Initial Certification : 16<sup>th</sup> September, 2008  
Re-certification : 8<sup>th</sup> August, 2017  
Valid until : 7<sup>th</sup> August, 2020



This Certificate is valid when confirmed by data listed in the International Register of Quality Assessed Organisations <[www.irqao.org](http://www.irqao.org)>. Further clarification regarding the scope of this certificate and the applicability of ISO 13485:2016 requirements may be obtained by consulting the certified organization. Lack of fulfillment of conditions as set out in the Certification Agreement may render this certificate invalid.

**Zenith Quality Assessors Pvt. Ltd.**

(Management System Certification Division, MSCD002)  
306, 4th Floor, Sai Apex, Near Datta Mandir, Viman Nagar, Pune - 411 014, Maharashtra, India.  
[www.zenith-worldwide.com](http://www.zenith-worldwide.com)

**Accreditation Body : ACCREDITATION SERVICE FOR CERTIFYING BODIES (EUROPE) Ltd.**  
6, Ferris Place, Bournemouth, Dorset, BH8 0AU, United Kingdom.  
[Www.ascb.co.uk](http://www.ascb.co.uk)

  
Authorised Signatory

C/ASCB/MDQMS16-MS/00/121216 (Cl.8.2)

Bone Elevator - Hohman Type



Reference	Size
252.006	6mm
252.008	8mm

Plier



Reference
253.001

Depth Gauge



Reference	Size
254.150	1.5mm
254.200	2.0mm
254.250	2.5mm

Trocar Sleeve / Drill Guide



Reference	Size
255.001	2.35mm

Self Holding Screw Driver  
(For Single Slotted Screws)

Reference	Size
257.150	1.5mm
257.200	2.0mm
257.250	2.5mm

\* Available in Aluminum handle also

Ordinary Screw Driver  
(For Single Slotted Screws)

Reference	Size
258.150	1.5mm
258.200	2.0mm
258.250	2.5mm

*Cross Drive*® Screw Driver  
Fixed Handle

Reference	Size
493.150	1.5 mm (Non Locking)
493.200	2.0 mm (Non Locking)
493.250	2.5 mm (Non Locking)
493.180	1.8/2 mm (Locking)
493.230	2.3/2.5 mm(Locking)

Universal *Cross Drive*® Screw Driver

Reference
518.001

## BASIC BONE PLATING INSTRUMENTS

CE

*Cross Drive*® Screw Driver Handle



Reference
493.001

*Cross Drive*® Screw Driver Shaft



Reference	Size
493.012	1.2 mm



Reference	Size
493.015	1.5 mm



Reference	Size
493.020	2.0 mm



Reference	Size
493.025	2.5 mm

*Ultra Lock*® Screw Driver Shaft



Reference	Size
493.118	1.8 mm / 2mm
493.123	2.3 mm / 2.5 mm

Bone Tap - S.S.



Reference	Size
259.150	1.5 mm
259.200	2.0 mm
259.250	2.5 mm

Mini Bone Drill



Reference
260.002

Plate Bending Forceps - Modified



Reference
261.001

Plate Bending Forceps with Pins



Reference	Size
261.150	1.5 mm
261.200	2.0 mm
261.250	2.5 mm

Modelling Lever



Reference
262.001

Screw / Plate Holding Forceps



Reference
521.001

Plate Holding Fork



Reference
263.002

Counter Sink for Lag Screw



Reference	Size
564.200	2.0 mm
564.250	2.5 mm

Template for *Ultra Lock*® Reconstruction plate " Primary "

Straight

Reference	Size
463.116	16 Holes
463.120	20 Holes
463.124	24 Holes

Reference	Size
463.220	20 Holes
463.224	24 Holes

Reference	Size
463.328	4 + 20 + 4 Holes
463.334	6 + 22 + 6 Holes

# BASIC BONE PLATING INSTRUMENTS



Template for *Ultra Lock®* Reconstruction plate " Regular & Secondary"



Straight

Reference	Size
463.416	16 Holes
463.420	20 Holes
463.424	24 Holes

Single Angle

Reference	Size
463.520	20 Holes
463.524	24 Holes

Double Angle

Reference	Size
463.628	4+20+4 Holes
463.634	6+22+6 Holes

Drill Sleeve for *Ultra Lock®* Reconstruction plate



Reference	Size
490.200	2mm

Mandibular Reconstruction Plate Bender (Roller Type)



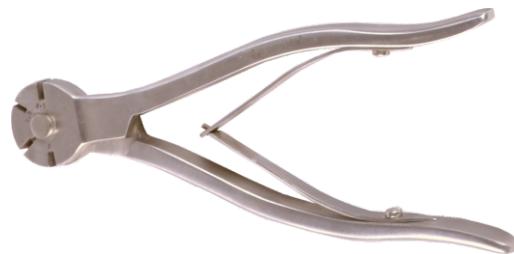
Reference
265.001

Plate Bender in Pair -Small ( for *Ultra Lock®* reconstruction plate )



Reference
571.003

Multi Plate Cutter (Circular Type)



Reference
506.001

Multi Angle Recon Plate Bender



Reference
526.001

Wire Cutter - Regular



Reference
450.001

Arch Bar Cutter



Reference
451.001

Wire Cutter - Ordinary



Reference
450.004

**BASIC BONE PLATING INSTRUMENTS**

Wire Twisting Forceps - Thick



Reference  
446.001

Wire Twisting Forceps - Fine



Reference  
446.002

Mini Plate Cutter (Vertical)



Reference  
452.002

Wire Twister - Pencil Type



Reference  
447.001

Mesh Cutter



Reference  
520.001

Mesh Bender



Reference  
454.001

Transbuccal Device with Trocar &amp; Cheek Retractor



Reference  
438.001

**BONE HOLDING FORCEPS**

Rowe Maxillary Disimpaction Forceps



Reference	Size
266.001	Right & Left in Pair

Hayton William Forceps



Reference	Size
268.01F	Forward Traction
268.01D	Downward Traction

## BONE HOLDING FORCEPS

CE

Asch Nasal Septum Forceps



Reference	Size
269.01S	Small



Reference	Size
269.01B	Big

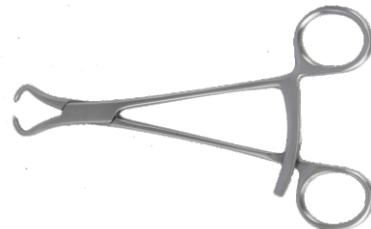
Walsham Nasal Septum Forceps

Right & Left in Pair



Reference
270.001

Reduction Bone Holding Forceps - Pointed



Reference
273.006

Reduction Bone Holding Forceps - Serrated



Reference
275.001

Bone & Plate Holding Forceps - Guarded Point

Right & Left in Pair



Reference
274.001

TMJ Spreading Forceps



Reference
277.001

Fibula Holding Forceps



Reference
916.001

Czerny Retractor



Reference	281.001
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Double Hook Skin Retractor



Reference	282.001
-----------	---------

McIndoe Retractor



Reference	283.001
-----------	---------

Rayne Mandibular Retractor



Reference	285.001
-----------	---------

Davis Double Ended Retractor



Reference	286.001
-----------	---------

Chin Retractor



Reference	287.001
-----------	---------

Forked Ramus Retractor



Reference	288.001
-----------	---------

Channel Retractor



Reference	Size
289.008	8 mm
289.012	12 mm

Kilner Retractor Double Ended



Reference	Size
290.001	Small
290.002	Medium
290.003	Big

Channel Retractor  
Big Handle

Reference	
289.0XB	

Kilner Nasal Retractor



Reference	
292.001	

Kilner Skin Retractor



Reference	
294.001	

# RETRACTORS

CE

Aufricht Nasal Retractor



Reference
293.001



Reference
293.002

Malliable Copper Retractor



Reference	Size
296.008	8" X 10mm
296.010	10" X 15mm
296.012	12" X 20mm

Aufricht Nasal & Double Hook Retractor



Reference
498.001

Desmarres Retractor



Reference	Size
301.001	Small
301.002	Medium
301.003	Big

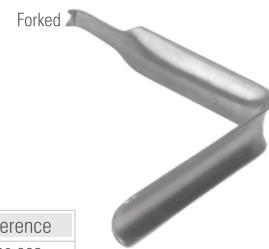
Austin Tissue Retractor



Reference
298.001



Reference
298.002



Reference
298.003

Self Retaining Skin Retractor - "Alm's"



Reference
299.001



Reference
299.002

Right Angle Retractor (Lengenback)



Reference	Size
300.620	Small 6 X 20 mm



Reference	Size
300.1030	Med. 10 X 30 mm



Reference	Size
300.1545	Big 15 X 45 mm

Lip & Cheek Retractor  
Bishop

Reference
305.001

Self Retaining Mastoid Retractor



Reference	Size
309.004	4"
309.005	5"
309.006	6"

Condyle Retractor  
Double Ended

Reference
303.002

Condylar Neck Retractor  
Right & Left in Pair

Reference
304.001

Volkman Retractor



Reference
308.001

Kilner Alae Retractor



Reference
307.001

Browne Lingual Flap Retractor



Reference
310.001

TMJ Retractor



Reference	Size
311.610	6mm X 10mm

# RETRACTORS

CE

Condylar Alveolar Retractor



Reference  
312.001

Rowe Orbital Floor Retractor

Right & Left in Pair



Reference  
313.001

Soft Tissue Retractor - Reverse Lengenback



Reference  
315.001

Soft Tissue Retractor - Concave Blade



Reference  
316.002

SENN Retractor



Reference  
318.001

Minnesota Retractor



Reference  
317.001

Superior Ramus Separator (Smith)



Reference  
314.001

Universal Maxillary Spreader



Reference  
314.002

Sigmoid Notch Retractor



Reference  
321.001

Fibula Retractor



Reference  
524.001

**RETRACTORS**

Intraoral Retractor - 3rd Molar



Reference
323.001

Plastic Cheek Retractor



Reference	Size
324.001	Small
324.002	Medium
324.003	Big

Ramus Retractor - Big Handle



Reference	Size
328.020	20mm
328.025	25mm
328.030	30mm

Deaver Retractor



Reference	Size
494.001	1/2"
494.002	1"

**ELEVATORS**

McDonald Dissector



Reference
330.001

Apexo Elevator

Right &amp; Left in Pair



Reference
331.101

Dental Elevator

Straight



Reference
331.001

Right &amp; Left in Pair



Reference
331.002

Ward Periosteal Elevator - Fan Shaped



Reference
332.001

Bristow Elevator



Reference
334.001

# ELEVATORS

CE

Periosteal Elevator - Fibre Handle



Reference	333.001
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Reference	333.002
-----------	---------



Reference	333.003
-----------	---------



Reference	333.004
-----------	---------



Reference	333.005
-----------	---------



Reference	333.006
-----------	---------



Reference	333.007
-----------	---------



Reference	333.008
-----------	---------

Cryer Elevator  
Right & Left in Pair



Reference	335.001
-----------	---------

Cryer X Bar Elevator  
Right & Left in Pair



Reference	336.001
-----------	---------

Warwick James (Ward) Elevator  
Straight



Reference	337.001
-----------	---------

Rowe Zygomatic Elevator



Reference	Size
338.008	8mm
338.012	12mm

Right & Left in Pair



Reference	337.002
-----------	---------

Kilner Zygomatic Elevator



Reference	339.001
-----------	---------

Farabeuf Rugine



Reference	Size
340.001	Straight
340.002	Curved

Howarth Elevator



Reference
341.001

Periosteal Elevator

Double Ended



Reference
342.001

Dissector Probe

Double Ended



Reference
344.001

Septum Elevator



Reference
345.001

Alveolar Dissector

Double Ended



Reference
348.001

Hajeck Septum Elevator



Reference
349.001

Coupland Elevator



Fibre Handle

Reference
350.001

Molt Elevator



Reference	Size
351.001	Big
351.002	Small



S.S. Handle

Reference
350.002

Cottle Elevator  
Graduated

Reference
352.001

Root Tip Elevator



Reference
353.001

## BONE AWLS & HOOKS

CE

Zygomatic Bone Awl



Reference	Size
354.006	6"
354.008	8"

Kelsey Fry Bone Awl



Reference
356.001



Reference
356.002

Gillies Skin Hook



Reference
358.001



Reference
358.002

Poswillo Malar Hook



Reference
362.001

Mandibular Awl Set of 5



Reference
355.001

Kilner Skin Hook



Reference
360.001

Double (McIndoe) Skin Hook



Reference
361.001

Stacey Zygomatic Hook



Reference
364.001

## BONE CUTTERS & NIBBLERS

Bone Cutting Forceps  
Single Action



Reference	Size
365.S7S	7.5" Straight
365.S7C	7.5" Curved

Bone Cutting Forceps  
Double Action



Reference	Size
365.D5S	5.5" Straight
365.D5C	5.5" Curved
365.D7S	7.5" Straight
365.D7C	7.5" Curved
365.D9S	9" Straight
365.D9C	9" Curved

Strong Bone Cutter



Reference
367.001

Rib Cutter - Big



Reference
369.001

Bone Nibbler - Single Action



Reference	Size
366.S5S	5.5" Straight
366.S5C	5.5" Curved
366.S7S	7.5" Straight
366.S7C	7.5" Curved

Bone Nibbler - Double Action



Reference	Size
366.D5S	5.5" Straight
366.D5C	5.5" Curved
366.D7S	7.5" Straight
366.D7C	7.5 Curved
366.D9S	9" Straight
366.D9C	9" Curved

Doyen's Rib Shear



Reference
368.001

Rib Raspatory  
Right & Left in Pair



Reference
370.001

# OSTEOTOMES-CHISELS-GOUGES-CURRETTES



Fine Gouge



Reference	Size
371.002	2mm
371.003	3mm
371.004	4mm
371.006	6mm
371.008	8mm
371.010	10mm

Tessier Osteotome

Straight



Reference	Size
372.S05	5mm
372.S10	10mm
372.S15	15mm
372.S20	20mm

Fine Osteotome

Straight



Reference	Size
373.S02	2mm
373.S03	3mm
373.S04	4mm
373.S05	5mm
373.S06	6mm
373.S08	8mm
373.S10	10mm
373.S12	12mm

Curved



Reference	Size
372.C05	5mm
372.C10	10mm
372.C15	15mm
372.C20	20mm

Fine Chisels



Reference	Size
374.002	2mm
374.003	3mm
374.004	4mm
374.005	5mm
374.006	6mm
374.008	8mm
374.010	10mm
374.012	12mm

Curved



Reference	Size
373.C02	2mm
373.C03	3mm
373.C04	4mm
373.C05	5mm
373.C06	6mm
373.C08	8mm
373.C10	10mm
373.C12	12mm

Cottle Osteotome

Half Moon



Reference	Size
375.001	8mm
375.002	10mm

Nasal Septum Osteotome with Guard  
"U" Shape



Reference
377.001

**OSTEOTOMES-CHISELS-GOUGES-CURRETTES**

Nasal Chisel with Guard  
Right & Left in Pair



Reference	Size
378.004	4mm
378.005	5mm
378.006	6mm
378.008	8mm

Pterigoidous Chisel



Reference	Size
380.006	6mm
380.008	8mm
380.010	10mm
380.012	12mm

Volkman Bone Scoop - Double Ended



Reference
384.002

Ramus Stripper



Reference
379.008

Bone Grafting Gouge



Reference	Size
383.002	2mm
383.004	4mm
383.006	6mm
383.008	8mm
383.010	10mm

Bone Scoop - Angled



Reference
387.001

Lucas Currettes - Double Ended



Reference
386.001

Heister Jaw Opener



Reference	Size
393.001	Regular
393.003	Paediatric

**MOUTH GAGS**

Heister Jaw Opener - Reverse Action



Reference
393.002

## MOUTH GAGS

CE

Doyen Mouth Gag



Ferguson Mouth Gag



Reference	Size
390.001	Adult
390.002	Paediatric

Reference
394.001

Dingman Mouth Gag with 3 Blades



Reference	Size
391.001	Adult
391.002	Paediatric

## CLEFT LIP & PALATE INSTRUMENTS

Cleft Palate Raspatory - French Pattern  
Right & Left in Pair



Reference
395.001

McIndoe Cleft Palate Raspatory



Reference	Size
398.001	Small
398.002	Medium
398.003	Big

Cleft Palate Raspatory - Barsky Type  
Right & Left in Pair



Reference
396.001



Reference
396.002

Cleft Palate Raspatory - Curved



Reference	Size
397.001	Up
397.002	Down

Brasky Pharyngeal Flap Elevator



Reference
399.001

Cleft Palate Knife - Triangular



Reference
401.001

Cronin Cleft Palate Elevator



Reference	Size
403.01R	Small - Right
403.01L	Small - Left
403.02R	Med - Right
403.02L	Med - Left
403.03R	Big - Right
403.03L	Big - Left

Spoon Shape Elevator - Double Ended



Reference
405.001

Elevator Double Ended



Reference	Size
407.001	Right & Left
407.002	Side & Left

Mitchell Trimmer



Reference
400.001

Cleft Palate Hook



Reference
402.001



Reference
402.002

Palate Dissector  
Right & Left in Pair

Reference
404.001

Miller Bone File



Reference	Size
406.001	Straight
406.002	Curved

# EXTERNAL DISTRACTORS & FIXATORS



External Mandible Distractor Uni-Directional



Intended Use : For Distraction Osteogenesis of Mandible Body  
Rotation : Anti-Clock wise two Full Turns for 1mm distraction  
Pin Size : 2.35mm

Reference	415.001
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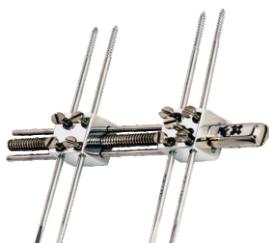
External Mandible Distractor Bi-Directional



Intended Use : For Distraction Osteogenesis of Mandible Body  
Rotation : Anti-Clock wise two Full Turns for 1mm distraction  
Pin Size : 2.35mm

Reference	415.002
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External Fixator For Finger



Reference	Size
416.001	1.5mm X 3"
416.002	2mm X 4"

Screw Driver for External Mandible Distractor - Hexagonal



For Schanz Screw Fitting

Reference	417.002
-----------	---------

Activator for External Mandible Distractor



For Rotation of External Mandible Distractor

Reference	417.003
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Wrench



For Stopper nut fitting of External Mandible Distractor

Reference	417.004
-----------	---------

Activator For Intraoral Distractor (Rigid)



Reference	516.001
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Activator For Intraoral Distractor (Hinged)



Reference	517.001
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## BOXES & CONTAINERS

Skin Grafting Handle Container



Reference	
418.002	

Trauma Implants Max Kit® Container with 2 Trays



Reference	
420.002	

General Instruments Box with Silicon Mate



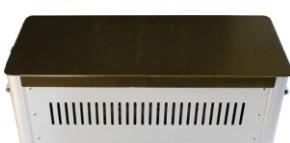
Reference	Size
428.001	Small
428.002	Big

Aluminum General Box - Anodized



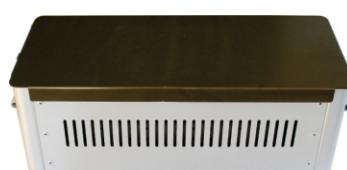
Small

Reference	
492.001	



Medium

Reference	
492.002	



Big

Reference	
800.003	

## OTHER INSTRUMENTS



Bone File/Rasp



Reference	430.001
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Tendon Tunneling Forceps



Reference	Size
432.08S	8" Straight
432.08C	8" Curved
432.10S	10" Straight
432.10C	10" Curved

Cartilage Crusher



Reference	434.001
-----------	---------



Reference	434.002
-----------	---------

Gigli Saw Handle in Pair



Reference	436.001
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Tessier Maxillary Mobiliser

Right & Left in Pair



Reference	439.001
-----------	---------

Killien Nasal Speculum



Reference	431.001
-----------	---------

Tendon Stripper



Reference	Size
433.416	4mm x 16"
433.516	5mm x 16"
433.616	6mm x 16"

Gigli Saw Wire



Reference	435.001
-----------	---------

Gigli Saw Guide



Reference	437.001
-----------	---------

Finger Saw



Reference	441.001
-----------	---------

Nasal Saw



Reference	440.001
-----------	---------



Reference	440.002
-----------	---------



Reference	440.003
-----------	---------

## OTHER INSTRUMENTS

Fickling Dental Mallet



Reference	
443.001	

Nylon Faced Hammer



Reference	Size
444.001	Small
444.002	Medium
444.003	Big

K Wire Introducer



Reference	
445.001	

K Wire Bender/Cutter/Plier - 3 in 1



Reference	Size
453.001	Small
453.002	Big

Calipers Castroviejo  
20mm

Reference	Size
448.001	Short-Straight
448.002	Short-Curved
448.003	Long-Straight
448.004	Long-Curved

Suction Cannula - Mastoid



Reference	Size
455.100	No. 1
455.200	No. 2
455.300	No. 3
455.400	No. 4
455.500	No. 5
455.600	No. 6

Suction Cannula - Frazier



Reference	Size
489.100	No. 1
489.200	No. 2
489.300	No. 3
489.400	No. 4
489.500	No. 5
489.600	No. 6

Suction Cannula - Frazier with Ball Tip



Reference	Size
508.100	No. 1
508.200	No. 2
508.300	No. 3
508.400	No. 4
508.500	No. 5
508.600	No. 6

Tongue Depressor



Fenestrated



Serrated

Reference	
457.001	

Reference	
457.002	

## OTHER INSTRUMENTS

CE

Bone Trepine



Reference	Size
458.001	Small
458.002	Medium
458.003	Big

Mouth Props



Reference	Size
460.001	Set of 3
460.002	Set of 4

Skin Grafting Handle



Reference	Size
487.0BR	Big - Right
487.0BL	Big - Left



Reference	Size
487.00S	*Small

\* For Razor blade use

S.S. Scale Simple



Reference	Size
563.006	6"

Drill/Screw/Wire Gauge Scale



Reference	Size
459.001	6"

Scissors - Fine Irish Type



Reference	Size
477.I3S	3.5" - Straight
477.I3C	3.5" - Curved
477.I4S	4.5" - Straight
477.I4C	4.5" - Curved

Scissors - Mayo



Reference	Size
477.Y6S	6.5" - Straight
477.Y6C	6.5" - Curved
477.Y7S	7.5" - Straight
477.Y7C	7.5" - Curved

Scissors - "Northbent" Suture Cutting



Reference
477.S01

Scissors - Angular for Cleft Palate



Reference
477.A01

Scissors - Metzenbaum



Reference	Size
477.M4S	4" - Straight
477.M4C	4" - Curved
477.M5S	5" - Straight
477.M5C	5" - Curved
477.M6S	6" - Straight
477.M6C	6" - Curved
477.M7S	7" - Straight
477.M7C	7" - Curved

Scissors - "Heath" Stitch Cutting



Reference	Size
477.H01	4"
477.H02	6"

Scissors - Stevens Tenotomy



Reference	Size
477.T4S	4" - Straight
477.T4C	4" - Curved
477.T5S	5" - Straight
477.T5C	5" - Curved
477.T6S	6" - Straight
477.T6C	6" - Curved
477.T7S	7" - Straight
477.T7C	7" - Curved

Scissors - Kilner



Reference
477.K05

Scissors - Micro



Reference	Size
477.C6S	6" - Straight
477.C6C	6" - Curved

## GENERAL INSTRUMENTS

CE

Needle Holder - Ryder  
For 5.0/6.0



Reference	Size
478.305	5"
478.306	6"

Needle Holder - Bozeman Angular



Reference	Size
478.106	6"
478.108	8"

Crile Artery Forceps



Reference	Size
479.06S	6" - Straight
479.06C	6" - Curved
479.07S	7" - Straight
479.07C	7" - Curved
479.08S	8" - Straight
479.08C	8" - Curved

Mosquito Artery Forceps



Reference	Size
480.04S	4" - Straight
480.04C	4" - Curved
480.05S	5" - Straight
480.05C	5" - Curved

Needle Holder - Deep Serration  
For 3.0/4.0



Reference	Size
478.005	5"
478.006	6"
478.008	8"

Micro Needle Holder - Castroviejo



Reference	Size
478.206S	6" - Straight
478.206C	6" - Curved

Mixter Artery Forceps



Reference	Size
479.16C	6"

Dandy Artery Forceps



Reference	Size
522.005	5"

Dissecting Forceps - Adson



Reference	Size
481.05P	5" - Plain
481.05T	5" - Tooth
481.07P	7" - Plain
481.07T	7" - Tooth

Dissecting - Micro Forceps



Reference	Size
481.15P	5" - Plain
481.25T	5" - Tooth
481.16P	6" - Plain
481.26T	6" - Tooth

Vessel Dilators



Reference
525.001

Jeweller's Forceps



Reference	Size
519.001	5" - Plain
519.002	5" - Tooth

Allis Tissue Holding Forceps



Reference	Size
482.004	4"
482.006	6"
482.008	8"

Sponge Holding Forceps



Reference	Size
483.006	6"

Kochar Clamps



Reference	Size
484.06S	6" - Straight
484.06C	6" - Curved

Towel Forceps (Guarded)



Reference	Size
485.005	5"

B. P. Handle - Double Ended



Reference	Size
486.034	3 x 4

B. P. Handle - Single Ended



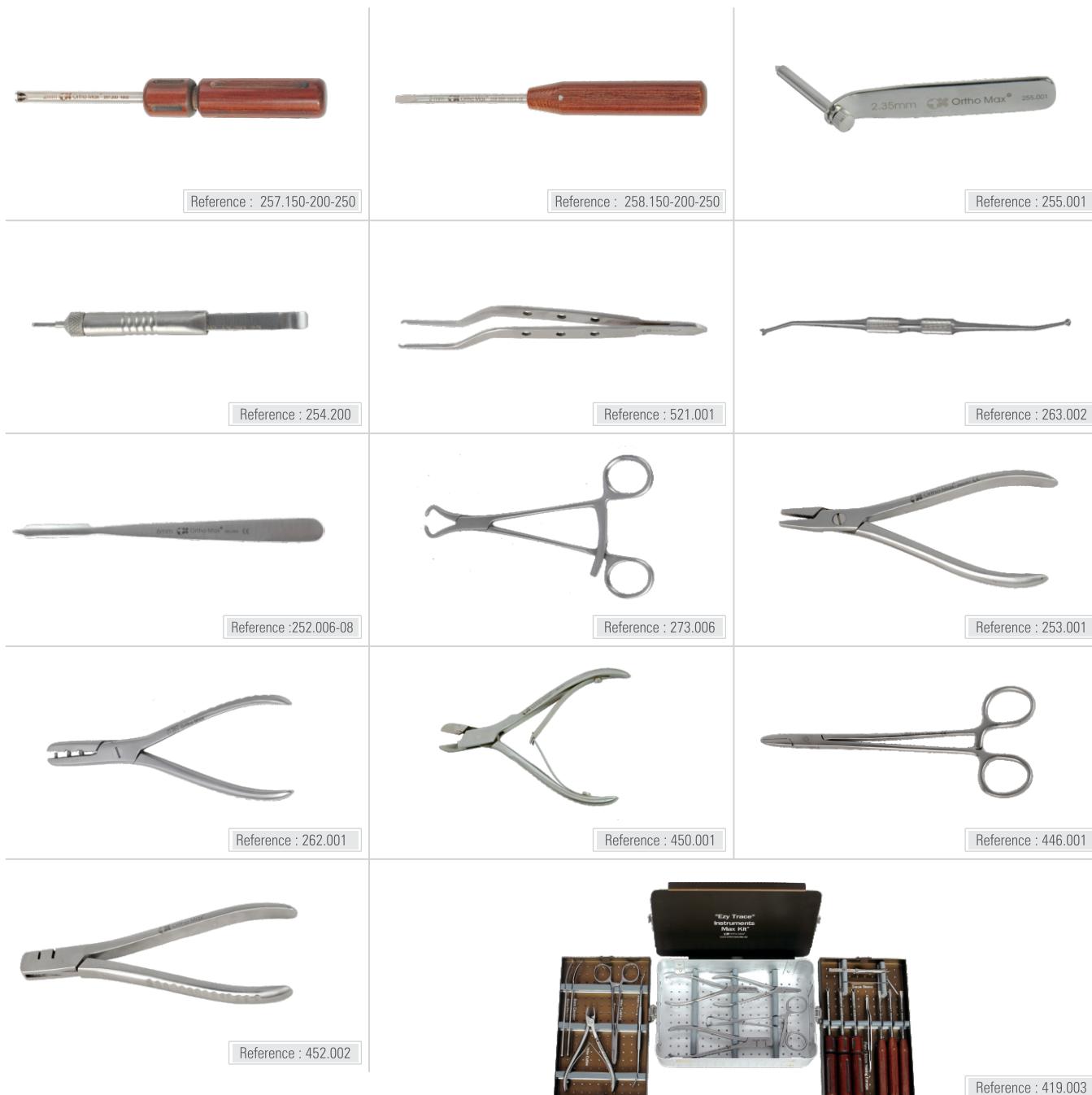
Reference	Size
486.003	No. 3
486.004	No. 4
486.007	No. 7



Reference	Size
486.103	No. 3
486.104	No. 4

# EZY TRACE INSTRUMENTS MAX KIT®

Reference  
251.002



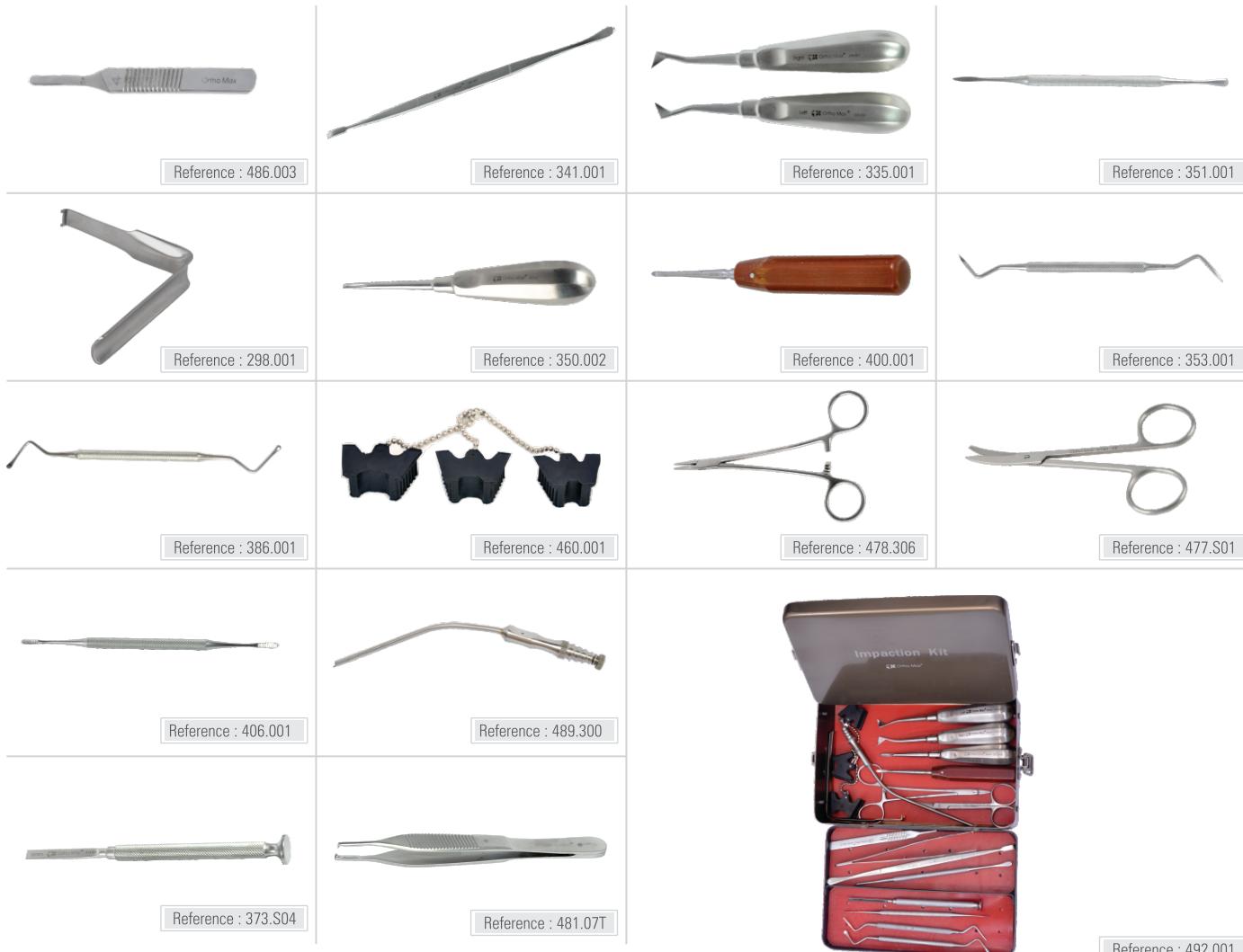
Reference	Instrument Contents :	Qty
257.150-200-250	Self Holding Screw Driver 1.5mm, 2mm, 2.5mm - 1 each	03 Nos
258.150-200-250	Ordinary Screw Driver 1.5mm, 2mm, 2.5mm - 1 each	03 Nos
255.001	Trocar Sleeve / Drill Guide	01 No
254.200	Depth Gauge 2mm	01 No
521.001	Screw / Plate Holding Forceps	01 No
263.002	Plate Holding Fork	01 No

Reference	Instrument Contents :	Qty
252.006-08	Bone Elevator 6, 8mm - 1 each	02 No
273.006	Reduction Bone Holding Forceps Pointed 6"	01 No
253.001	Plier	01 No
262.001	Modelling Lever	01 No
450.001	Wire Cutter - Regular	01 No
446.001	Wire Twisting Forceps	01 No
452.002	Mini Plate Cutter - Vertical	01 No
419.003	Ezy Trace Instrument Max Kit Container	01 No



Reference  
1022

## IMPACTION KIT

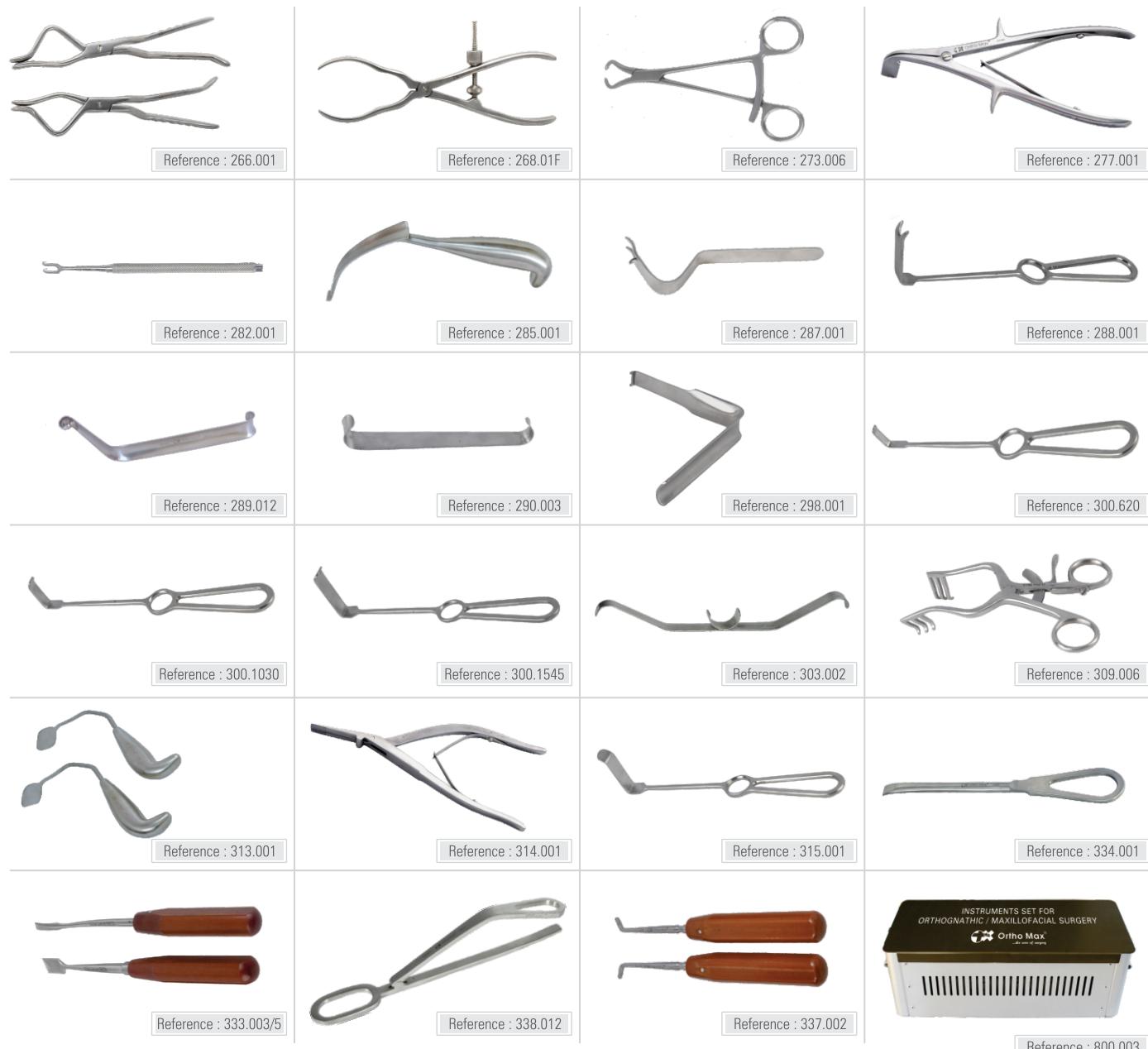


Reference	Instrument Contents :	Qty
486.003	B. P. Handle No. 3	01 No
341.001	Howarth Elevator	01 No
335.001	Cryer Elevator - Right & Left in Pair	01 Pair
351.001	Molt Elevator	01 No
298.001	Austin Tissue Retractor - Regular	01 No
350.002	Coupland Elevator - S.S. Handle	01 No
337.001	Warwick James Elevator Straight	01 No
353.001	Root Tip Elevator	01 No
386.001	Lucas Currettes D/E	01 No

Reference	Instrument Contents :	Qty
460.001	Mouth Props Set of 3	01 Set
478.306	Needle Holder 6" Ryder	01 No
477.S01	Scissors - "Northbent" Suture Cutting	01 No
406.001	Miller Bone File	01 No
489.300	Suction Cannula - Frazier No. 3	01 No
373.S04	Fine Osteotomes Straight 4 mm	01 No
481.07T	Dissecting Forceps - Adson-7" Tooth	01 No
492.001	Aluminium General Box - Anodized Small	01 No

# INSTRUMENTS SET FOR ORTHOGNATHIC / MAXILLOFACIAL SURGERY

Reference  
1026



Reference	Instrument Contents :	Qty
266.001	Rowe Maxilla Disimpaction Forceps - Right & Left	01 Pair
268.01F	Hayton William Forceps - Forward Traction	01 No
273.006	Reduction Bone Holding Forceps Pointed 6"	01 No
277.001	TMJ Spreading Forceps	01 No
282.001	Double Hook Skin Retractor	01 No
285.001	Rayne Mandibular Retractor	01 No
287.001	Chin Retractor	01 No
288.001	Forked Ramus Retractor	01 No
289.012	Channel Retractor - Regular 12mm	01 No
290.003	Kilner Retractor D/E "C" Shape - Big	01 No
298.001	Austin Tissue Retractor - Regular	01 No
300.620	Right Angle Retractor Small 6 x 20 mm	01 No

Reference	Instrument Contents :	Qty
300.1030	Right Angle Retractor Medium 10 x 30 mm	01 No
300.1545	Right Angle Retractor Big 15 x 45 mm	01 No
303.002	Condyle Retractor Double Ended	01 No
309.006	Self Retaining Mastoid Retractor 6"	01 No
313.001	Rowe Orbital Floor Retractor - Right & Left	01 Pair
314.001	Superior Ramus Separater (Smith)	01 No
315.001	Soft Tissue Retractor - Reverse Lengenback	01 No
344.001	Bristow Elevator	01 No
333.003/5	Periosteal Elevator Fibre Handle 2 Shapes	02 Nos
338.012	Rowe Zygomatic Elevator 12mm	01 No
337.002	Warwick James Elevator - Right & Left	01 Pair
800.003	Aluminium General Box - Anodized Big	01 No



Reference  
1027

## INSTRUMENTS SET FOR CLEFT LIP & PALATE

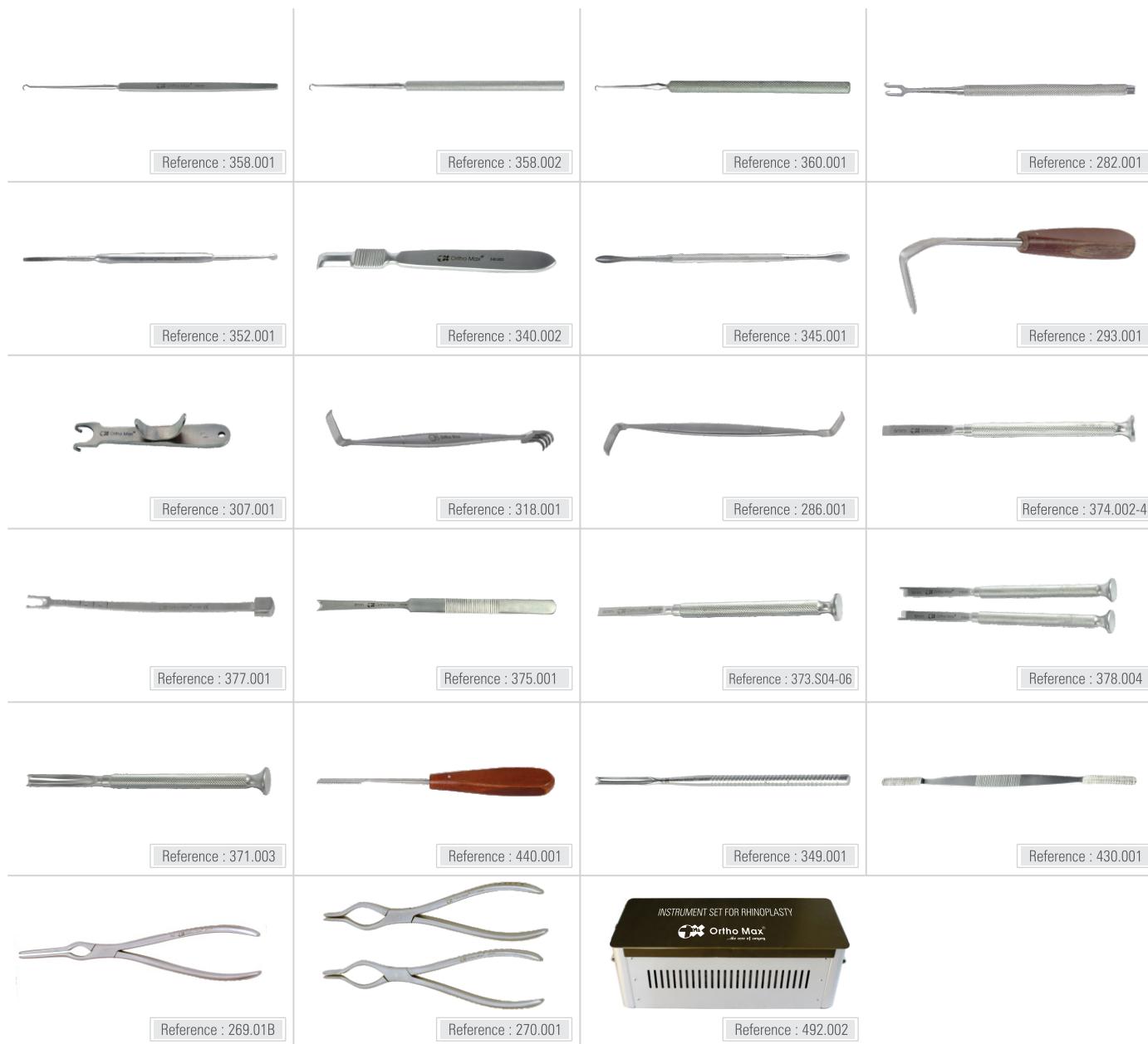


Reference	Instrument Contents :	Qty
391.001	Dingman Mouth Gag with 3 Blades Adults	01 Set
395.001	Cleft Palate Raspatory - French Pattern Right & Left	01 Pair
396.002	Cleft Palate Raspatory - Barsky Type Double Ended	01 No
397.001	Cleft Palate Raspatory - Curved Up	01 No
397.002	Cleft Palate Raspatory - Curved Down	01 No
398.002	McIndoe Cleft Palate Raspatory - Medium	01 No
400.001	Mitchell Trimmer	01 No
401.001	Cleft Palate Knife Triangular	01 No
402.001-2	Cleft Palate Hook Right Angle & Down Bent	02 Nos

Reference	Instrument Contents :	Qty
403.02R	Cronin Cleft Palate Elevator Medium Right	01 No
404.001	Palate Dissector - Right & Left	01 Pair
405.001	Spoon Shape Elevator - Double Ended	01 No
406.002	Miller Bone File - Curved	01 No
407.001	Elevator Double Ended - Angled Right & Left	01 No
407.002	Elevator Double Ended - Angled Side & Flat	01 No
341.001	Howarth Elevator	01 No
294.001	Kilner Skin Retractor	01 No
492.001	Aluminium General Box - Anodized Small	01 No

# INSTRUMENTS SET FOR RHINOPLASTY

Reference  
1028



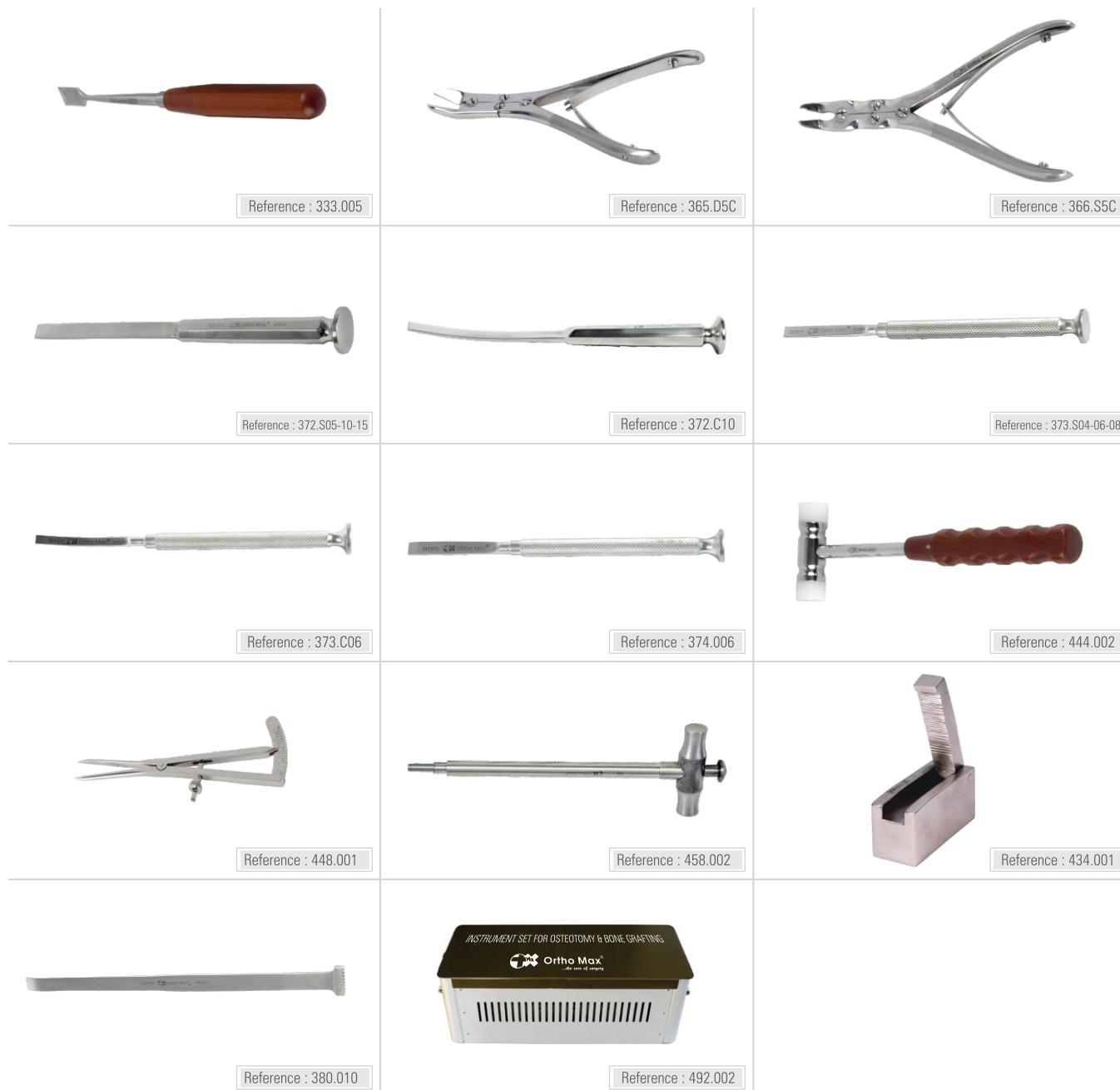
Reference	Instrument Contents :	Qty
358.001	Gillies Skin Hook Flat Handle	01 No
358.002	Gillies Skin Hook Round Handle	01 No
360.001	Kilner Skin Hook	01 No
282.001	Double Hook Skin Retractor	01 No
352.001	Cottle Elevator Graduated	01 No
340.002	Farabeuf Ruginé Curved	01 No
345.001	Septum Elevator	01 No
293.001	Aufrecht Nasal Retractor - Solid	01 No
307.001	Kilner Alae Retractor	01 No
318.001	SENN Retractor	01 No
286.001	Davis Double Ended Retractor	01 No
374.002-4	Fine Chisels 2, 4mm	02 Nos

Reference	Instrument Contents :	Qty
377.001	Nasal Septum Osteotomes With Guard 'U' Shape	01 No
375.001	Cottle Osteotome (Halfmoon) - 8mm	01 No
373.S04-06	Fine Osteotome 4, 6mm	02 Nos
378.004	Nasal Chisel With Guard 4mm - Right & Left	01 Pair
371.003	Fine Gouge 3mm	01 No
440.001	Nasal Saw - St	01 No
349.001	Hajeck Septum Elevator	01 No
430.001	Bone File Double Ended	01 No
269.01B	Asch Nasal Septum Forceps Big	01 No
270.001	Walsham Nasal Septum Forceps - Right & Left	01 Pair
492.002	Aluminium General Box - Anodized Medium	01 No



Reference  
1029

## INSTRUMENT SET FOR OSTEOTOMY & BONE GRAFTING



Reference	Instrument Contents :	Qty
333.005	Periosteal Elevator Fibre Handle ( No. 5 )	01 No
365.D5C	Bone Cutting Forceps Double Action Curved 5.5"	01 No
366.S5C	Bone Nibbler Doble Action Curved 5.5"	01 No
372.S05-10-15	Tessier Osteotome St. 5, 10, 15 mm	03 Nos
372.C10	Tessier Osteotome Cd. 10 mm	01 No
373.S04-06-08	Fine Osteotomes St. 4, 6, 8 mm	03 Nos
373.C06	Fine Osteotomes Cd. 6mm	01 No

Reference	Instrument Contents :	Qty
374.006	Fine Chisels 6mm	01 No
444.002	Nylon Faced Hammer Medium	01 No
448.001	Calipers Castroviejo - Short 20mm	01 No
458.002	Bone Trepine Medium	01 No
434.001	Cartilage Crusher Rectangular Shape	01 No
380.010	Pterigoidous Chisel 10 mm	01 No
492.002	Aluminium General Box - Anodized Medium	01 No

# INSTRUMENTS SET FOR WIRING

Reference  
1031



Reference : 354.006



Reference : 356.002



Reference : 355.001



Reference : 362.001



Reference : 364.001



Reference : 446.001



Reference : 450.001



Reference : 451.001



Reference : 492.001

Reference	Instrument Contents :	Qty
354.006	Zygomatic Bone Awl 6"	01 No
356.002	Kelsey Fry Bone Awl Fibre Handle	01 No
355.001	Mandibular Awl Set of 5	01 Set
362.001	Poswillo Malar Hook	01 No
364.001	Stacey Zygomatic Bone Hook	01 No

Reference	Instrument Contents :	Qty
446.001	Wire Twisting Forceps - Thick	01 No
450.001	Wire Cutter Regular	01 No
451.001	Arch Bar Cutter	01 No
492.001	Aluminium General Box - Anodized Small	01 No



Reference  
1032

## INSTRUMENTS SET FOR MICRO SURGERY



Reference : 478.206S



Reference : 478.206C



Reference : 481.16P



Reference : 481.26T



Reference : 477.C6S



Reference : 477.C6C



Reference : 519.001



Reference : 525.001



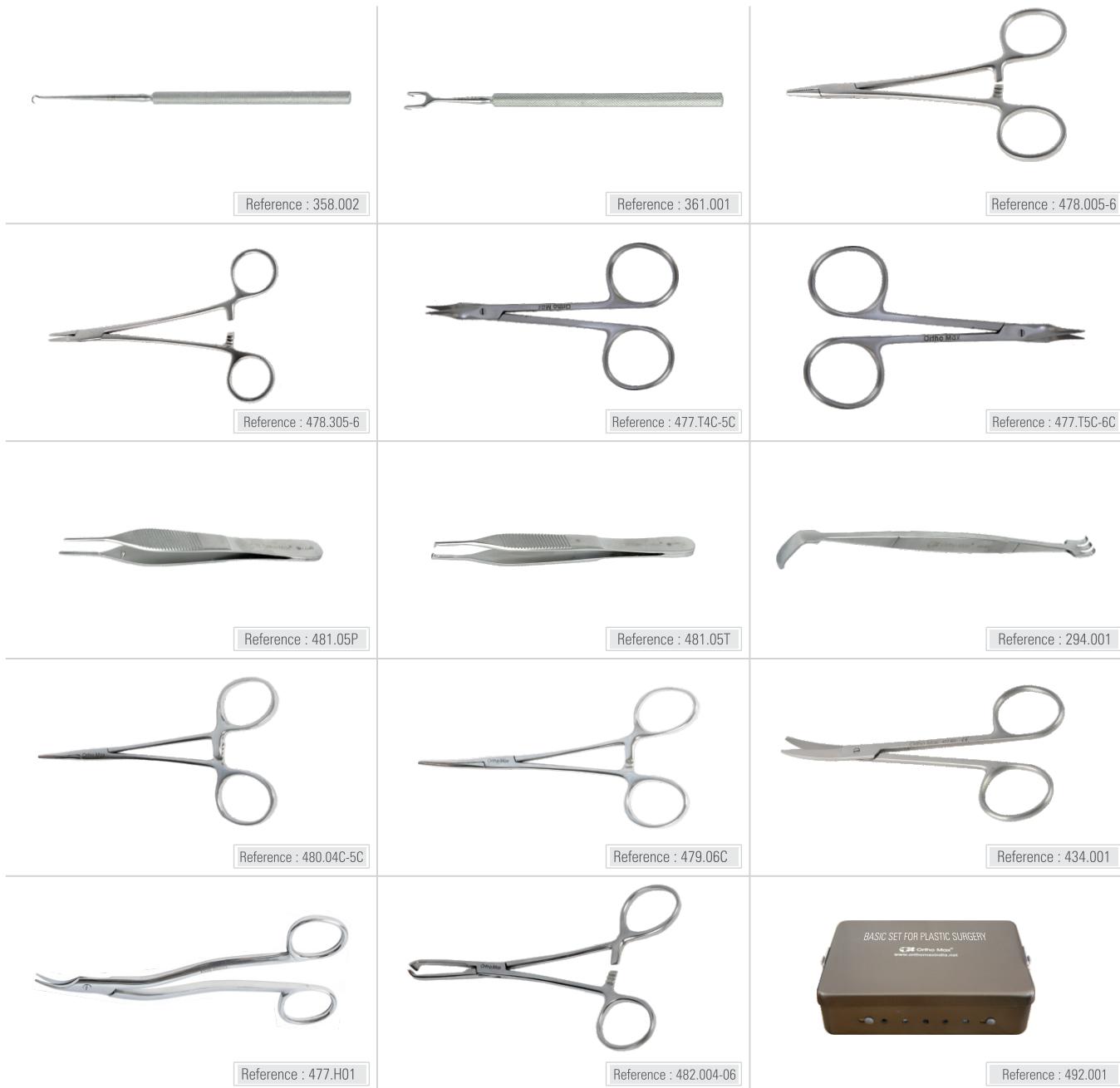
Reference : 428.002

Reference	Instrument Contents :	Qty
478.206S	Needle Holder Castroviejo - 6" Straight	01 No
478.206C	Needle Holder Castroviejo - 6" Curved	01 No
481.16P	Micro Forceps 6" Plain	01 No
481.26T	Micro Forceps 6" Tooth	01 No
477.C6S	Scissors - Castroviejo Straight	01 No

Reference	Instrument Contents :	Qty
477.C6C	Scissors - Castroviejo Curved	01 No
519.001	Jeweller's Forceps	01 No
525.001	Vessel Dilator	01 No
428.002	General Instruments Box with Silicone Mate - Big	01 No

# BASIC SET FOR PLASTIC SURGERY

Reference  
1033



Reference	Instrument Contents :	Qty
358.002	Gillies Skin Hook - Round Handle	02 Nos
361.001	Double (McIndoe) Skin Hook	01 No
478.005-6	Needle Holder - Deep Serration 5", 6" -1 each	02 Nos
478.305-6	Needle Holder - Ryder 5", 6" -1 each	02 Nos
477.T4C-5C	Scissors - Steven's Tenotomy 4", 5" Curved - 1 each	02 Nos
477.T5C-6C	Scissors - Steven's Tenotomy 6", 7" Curved - 1 each	02 Nos
481.05T	Dissecting Forceps - Adson 5" Tooth	02 Nos
481.05P	Dissecting Forceps - Adson 5" Plain	02 Nos

Reference	Instrument Contents :	Qty
294.001	Kilner Skin Retractor (Catspaw)	02 Nos
480.04C-5C	Mosquito Artery Forceps 4", 5" Curved - 1 each	02 Nos
479.06C	Crile Artery Forceps - 6" Curved	02 Nos
477.S01.	Scissors - Northbent Suture Cutting	01 No
477.H01	Scissors - "Heath" Stitch Cutting-4"	01 No
482.004-06	Allis Tissue Holding Forceps 4", 6" -1 each	02 Nos
492.001	Aluminium General Box - Anodized Small	01 No

# INSTRUCTIONS FOR USE & MAINTENANCE OF INSTRUMENTS

## STORAGE

Surgical instruments should be stored in sterilizing trays of proper size lined with soft silicone mats. Instruments should not touch with each other. We recommend using protective tips made of soft silicone tubing of the proper size and thickness. Do not use rubber or plastic protective tips, which can melt during autoclaving and cause damage to instruments.

## INTENDED USE

The instruments shall be used for its intended purpose only failing of which can lead to permanent damage or breakage of the instrument.

## INSPECTION

Handle the instruments with care and be sure to inspect every instrument at the end of your surgical day. Please conduct this inspection under a microscope or with magnification lens for fine instrument.

## CLEANING

**Manual Cleaning** – All the new instruments must be decontaminated, lubricated and sterilized prior to each use. Use a mild soap solution approved for surgical instruments with a soft brush or instrument wipe to clean instrument and remove stains. Never use abrasive powders or steel wool to remove stubborn stains—these can damage the super fine finish of an instrument and can actually help cause corrosion of stainless instruments. Use distilled and treated water to rinse instruments thoroughly then carefully dry them with a hot air blower or lint-free cloth.

**Ultrasonic Cleaning** - This is the best method of cleaning surgical instruments. Use only cleaning solutions approved for surgical instruments. Change the solution frequently, always use treated or distilled water. Heat water to 150° Fahrenheit (62 ° C) using an immersion heater, or in a separate stainless container, if your unit does not have an automatic built-in water heater. Be sure that you and your staff members are completely familiar with the manufacturer's instructions, which came with your ultrasonic cleaner. Instruments should never touch each other in the ultrasonic cleaner. After removing instruments from the ultrasonic cleaner, rinse the instruments under running water first, and then rinse again in clean demineralized water. Instruments should never be air dried in room temperature because this will cause corrosion on stainless instruments especially in knurled and laser engraved areas. This is why it is highly recommend using a hot air blower to thoroughly dry the instruments. Do not use acidic or alkaline solutions for cleaning because it removes the instruments' protective barrier of chromium oxide and can lead to corrosion, pitting or even breakage also.

## CAUTION

Keep the instruments out of touch of following solutions: Aqua Regia- Iodine – Ferric Chloride – Sulfuric Acid – Hydrochloride Acid. Any kind of corrosion will lead to rust on steel and rust particles can be transferred from one instruments to other. Therefore any corroding instrument should be removed from service to prevent the formation of rust to other instruments

## LUBRICATION

It is recommended to lubricate all moving parts after each cleaning. Use only silicone or Teflon lubricants which can hold up under autoclaving. Never use ordinary lubricants or cover up even the slightest corrosion with a lubricant.

## STERILIZATION

Stainless Steel instruments can be sterilized via steam autoclaving, chemical disinfectants, ethylene oxide gas, or even dry hot air. Gas and dry chemical sterilization are the best methods for stainless steel instruments, but they take a lengthy time period to accomplish the desired result. The most practical method of sterilization is heat or steam, which require less time. However, these methods can be damaging to delicate stainless steel instruments and instruments with Fiber or Teflon handles. Take care when sterilizing your instruments. And, once again, be sure that you and your staff have read and fully understood the instructions supplied by the manufacturer of your particular sterilizer. It is advisable to sterilize the instruments in the open position or disassembled because steam will only sterilize the surface where it can touch directly.

Kindly follow above instruction to enjoy long service life of the instruments.







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